**Pre Calculus Unit 8: Exponential, Logarithmic, and Logistic Functions**

**Lesson 1: Exponential and Logistic Functions**

HW: p. 286 7,11,15.19.23.27.31.35.41,45,51,55,57 **—ONLINE SECTION 3.1**

**Lesson 2: Exponential and Logistic Modeling**

HW: p. 286 9,13,17,21,25,29,33,37,43,47,56,58 **—ONLINE SECTION 3.1**

p. 296 3,7,11,15, 23,27,3139, 43 (1900 is t=0), 45,49 **—ONLINE SECTION 3.2**

**Lesson 3: Logarithmic Functions and Their Properties**

HW: p. 296 1,5,9,13,17,20,21,25,29,33,40,47) **—ONLINE SECTION 3.2**

p. 308 1,5,9,13,17,21,25,29,33,37,41,45 **—ONLINE SECTION 3.3**

p. 317 1,5,9,13,17,21,25,29,33,41 **—ONLINE SECTION 3.4**

**Lesson 4: Solving Exponential and Logarithmic Equations**

HW: p. 308 3,7,11,15,19,23,27,31,35,39,43,47**—ONLINE SECTION 3.3**

p. 317 3,7,11,15,19,23,27,31,35,39,53**—ONLINE SECTION 3.4**

p. 331 1,5,9,13,17,21,25,29,33,37,49(formula on p.326) **—ONLINE SECTION 3.5**

**Lesson 5: Finance Applications**

HW: p. 331 3,7,11,15,19,23,27,31,50,51**—ONLINE SECTION 3.5**

p. 342 1,5,9,13,17,21,25,29,33,37,41,45,49 **—ONLINE SECTION 3.6**

**Lesson 6: Review**

p. 346 (1-99) **0NLINE CHAPTER REVIEW**

**Lesson 7: TEST**